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Application Number	10/561,712
Filing Date	June 7, 2007
First Named Inventor	James M. Tour
Art Unit	1711
Examiner Name	Unknown
Attorney Docket Number	11321-P069WOUS

Sheet	1	of	10
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Sheet	2	of	10	Attorney Docket Number	11321-P069WOUS

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	1	Tullo, "Synthetic Rubber," Chem. & Eng. News (2003) 81, pp. 23-30	
	2	Tullo, A.H., "A Renaissance in Fluoroelastomers," Chem. & Eng. News (2002) 80, pp. 15-19	
	3	Giannelis et al., "Polymer-Silicate Nanocomposites: Model Systems for Confined Polymers and Polymer Brushes", Adv. Polym. Sci. (1999) 138, pp. 107-147	
	4	Giannelis, E.P. "Polymer Layered Silicate Nanocomposites", Adv. Mater. (1996) 8, pp. 29-35	
	5	Mark, J.E., "Some Simulations on Filler Reinforcement in Elastomers", Molecular Crystals and Liquid Crystals (2002) 374, pp. 29-38	
	6	Fu et al, "Nanoscale Reinforcement of Polyhedral Oligomeric Silsesquioxane (POSS) in Polyurethane Elastomer", Polymer International (2000) 49, pp. 437-440	
	7	LeBaron et al., "Polymer-Layered Silicate Nanocomposites: An Overview", Applied Clay Science (1999) 15, pp. 11-29	
	8	Burnside et al., "Nanostructure and Properties of Polysiloxane-Layered Silicate Nanocomposites", Journal of Polymer Science Part B-Polymer Physics (2000) 38, pp. 1595-1604	
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	10	Hirsch, "Functionalization of Single-Walled Carbon Nanotubes", Angew. Chem. Int. Ed. (2002) 41, pp. 1853-1859	

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	11	Colbert, "Single-Wall Nanotubes: A New Option for Conductive Plastics and Engineering Polymers", Plastics Additives & Compounding (2003) January/February issue	
	12	Baughman et al., "Carbon Nanotubes - A Route Toward Applications", Science (2002) 297, pp. 787-792	
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	15	Saito et al., "Physical Properties of Carbon Nanotubes", London: Imperial College Press (1998)	
	16	Salvetat et al., "Elastic and Shear Moduli of Single-Walled Carbon Nanotube Ropes", Phys. Rev. Lett. (1999) 82, pp. 944-947	
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	18	Yu et al., "Tensile Loading of Ropes of Single Wall Carbon Nanotubes and their Mechanical Properties", Phys. Rev. Lett. (2000) 84, pp. 5552-5555	
	19	Yu et al., "Strength and Breaking Mechanism of Multiwalled Carbon Nanotubes Under Tensile Load", Science (2000) 287, pp. 637-640	
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	26	Gong et al., "Surfactant-Assisted Processing of Carbon Nanotube/Polymer Composites", Chem Mater (2000) 12, pp. 1049-1052	
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	29	Wood et al., "Carbon Nanotubes: From Molecular to Macroscopic Sensors," Phys Rev B (2000) 62, pp. 7571-7575	
	30	Qian et al., "Load Transfer and Deformation Mechanisms in Carbon Nanotube- Polystyrene Composites", Appl Phys Lett (2000) 76, pp. 2868-2870	

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	32	Lourie et al., "Evidence of Stress Transfer and Formation of Fracture Clusters in Carbon Nanotube-Based Composites", Composites Science and Technology (1999) 59, pp. 975-977	
	33	Wagner et al., "Macrofragmentation and Microfragmentation Phenomena in Composite Materials", Composites Part A-Applied Science and Manufacturing (1999) 30, pp. 59-66	
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	40	Wood et al., "Orientation of Carbon Nanotubes in Polymers and its Detection by Raman Spectroscopy", Composites Part A-Applied Science and Manufacturing (2001) 32, pp. 391-399	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/561,712
				Filing Date	June 7, 2007
				First Named Inventor	James M. Tour
				Art Unit	1711
				Examiner Name	Unknown
Sheet	10	of	10	Attorney Docket Number	11321-P069WOUS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	81	Hudson et al., "Water Soluble, Exfoliated, Non-Roping Single Wall Carbon Nanotubes," J. Am. Chem. Soc. (2004) 126, pp. 11158-11159	
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